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### (54) Title: INHIBITORS OF TGF-R SIGNALING FOR TREATMENT OF CNS DISORDERS

(57) Abstract: The present invention relates to the use of oligonucleotides for the preparation of a pharmaceutical composition for the prevention or treatment of a disease, wherein neurogenesis and/or neuroregeneration has a beneficial effect, in particular a disease like Morbus Alzheimer, Morbus Parkinson, Lewy Body Dementia, Amyotrophic Lateral Sclerosis, Spinocerebellar Atrophies, Creutzfeldt Jakob Disease, Frontemporal Dementia, Morbus Pick, AIDS Dementia Complex, Vascular Dementia, Progressive Supranuclear Palsy, Corticobasal Degeneration, Multisystem-Atrophy, Hallervorden Spatz Disease, Huntington's disease, Stroke, Traumatic Brain and spinal cord Injury, Retinitis Pigmentosa, Macular Degeneration, Glaucoma, Cochlea Degeneration, Depression, Schizophrenia, Multiple Sclerosis, and developmental neurodegeneration.